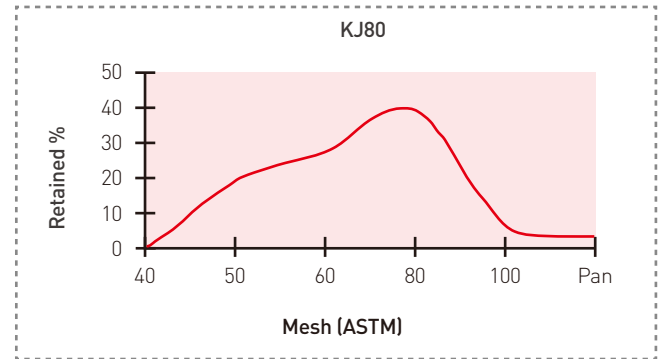


Technical Data

GARNET #80 (VV Mineral India)

입자 분포도

Mesh	MM	Retained %	
		Guaranteed	Typical
40	0.425	0 ~ 5	0.06
50	0.300	0 ~ 25	20.14
60	0.250	10 ~ 40	28.44
80	0.180	20 ~ 60	40.26
100	0.150	0 ~ 20	7.14
Pan		0 ~ 10	3.96



제품 성분표

Minerals	Guaranteed	Typical
Garnet	Min 97.00%	98.30%
Ilmenite	Max 02.00%	01.20%
Others	Max 01.00%	00.50%

물리적 특성

Parameters	Guaranteed	Typical
전도도	Max 15 mS/m	12.44 mS/m
염화물	Max 25 ppm	19.78 ppm
비중	3.9 ~ 4.3	3.98
부피 비중	2.1 ~ 2.7 g/cm ³	2.30 g/cm ³
경도	Min 7 moh scale	7 moh scale
독성	None	None
부유물	Max 1500 mg/l	1480 mg/l
수분율	Max 0.30 %	0.14 %

화학 성분표

Elements	Guaranteed	Typical
SiO ₂	33.0 ~ 37.0%	36.10 %
Al ₂ O ₃	19.0 ~ 22.0 %	21.10 %
Fe ₂ O ₃	30.0 ~ 35.0 %	30.78 %
MgO	6.0 ~ 8.0 %	7.20 %
CaO	1.0 ~ 2.0 %	1.40 %
TiO ₂	1.0 ~ 4.0 %	2.94 %